

REMARKS

Claims 1 – 6, 46 – 65, and 68 - 70 are pending. Claims 66 and 67 have been cancelled.

In response to the May 2, 2006 Restriction Requirement, applicants elect, with traverse, for continued prosecution the Group 1 claims (claims 1- 6, 47 – 63, 69 & 70, which relate to a method of transmitting pulse information to a plurality of thermal elements).

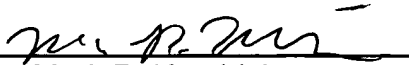
The applicants also believe that claim 68 reads on the Group I subject matter, although the Examiner has listed claim 68 as a Group II claim. Claim 68 is directed to a method of transmitting pulse information to a plurality of thermal elements as is evidenced by the preamble of claim 68, which recites “a method of transmitting pulse information to a plurality of thermal elements, comprising.” Claim 68 is not directed to the subject matter of the Group II claims, i.e., a method of reducing data size communicated to a printhead and receiving a row of index values at a printhead controller. In addition, claim 68 is similar to claims 69 and 70 which are identified as Group I claims. Thus, if the Examiner is searching for claims 1 – 6, 47 – 63, 69, and 70, the Examiner will not need to perform additional searches for claim 68. Accordingly, claim 68 should be classified as a Group 1 claim and examined along with the remainder of the Group I claims, i.e., claims 1 – 6, 47 – 63, 69, 70.

An action on the merits is respectfully requested.

Respectfully submitted,

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Date: June 15, 2006

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